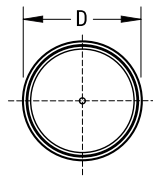
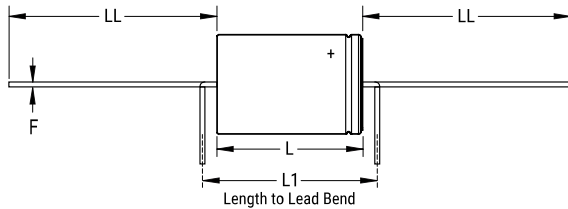


## PEG130MJ4140QE4

Aliases (PEG130MJ4140Q)

PEG130, Aluminum, Aluminum Electrolytic, 1,400 uF, -10/+30%, 63 VDC, -40/+105°C



Click [here](#) for the 3D model.

### General Information

|                          |   |
|--------------------------|---|
| Series                   | PEG130  |
| Dielectric               | Aluminum Electrolytic   |
| Style                    | Axial   |
| Description              | Long Life Axial Aluminum Electrolytic   |
| RoHS                     | Yes   |
| Lead                     | Wire Leads  |
| AEC-Q200                 | No  |
| Halogen Free             | Yes   |
| Typical Component Weight | 17.3 g  |
| Notes                    | L1 is KEMET's recommendation for minimum distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and confirmed per article. Dimensions D And L Include Slewing. |
| Shelf Life               | 520 Weeks   |

### Dimensions

|    |               |
|----|---------------|
| D  | 20mm +/-0.5mm |
| L  | 37mm +/-1mm   |
| L1 | 43mm MIN      |
| LL | 40mm +/-2mm   |
| F  | 1mm +/-0.03mm |

### Packaging Specifications

|           |      |
|-----------|------|
| Slewing   | Yes  |
| Packaging | Tray |

### Specifications

|                   |   |
|-------------------|---|
| Capacitance       | 1,400 uF  |
| Tolerance         | -10/+30%  |
| Voltage DC        | 63 VDC  |
| Temperature Range | -40/+105°C  |
| Rated Temperature | 105°C   |
| Life              | 37000 Hrs   |
| ESR               | 64 mOhms (100Hz 20C), 29 mOhms (100kHz 20C), 18.8 mOhms (5-100kHz 105C)                                     |
| Ripple Current    | 1.4 Amps (100Hz 105C), 9 Amps (5kHz 60C), 7.4 Amps (5kHz 80C), 4.1 Amps (5kHz 100C), 2.7 Amps (>=5kHz 105C) |
| Leakage Current   | 268.6 uA (5min 20°C)  |

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